

**2004 GALVESTON BAY INVASIVE SPECIES RISK ASSESSMENT
INVASIVE SPECIES SUMMARY**

Created by: Environmental Institute of Houston, University of Houston-Clear Lake
and the Houston Advanced Research Center

Common Name: Japanese climbing fern					
Latin Name: <i>Lygodium japonicum</i>					
Category: Aquatic Plant					
Place of Origin: Native to eastern Asia					
States Effected:					
Alabama	Florida	Hawaii	Mississippi	Puerto Rico	Texas
Arkansas	Georgia	Louisiana	North Carolina	South Carolina	
http://plants.usda.gov/cgi_bin/plant_profile.cgi?symbol=LYJA					
Growth/Size: “Stems creeping. Leaves to ca. 3(-30) m. Petioles borne 2-7 mm apart, 10-35 cm. Sterile pinnae on 1.5-3.5 cm stalks, triangular to lanceolate, 2-3-pinnate, 6-15 × 5.5-15 cm; ultimate segments lanceolate, lobed or divided proximally; lobes usually acute at tip and directed toward apex; segment apices long-attenuate to acute; segments not articulate to petiolules, not leaving wiry stalks when detached; blade tissue pubescent abaxially with short, curved hairs. Fertile pinnae on 1-2 cm stalks, lanceolate-triangular, 2-3-pinnate, 5-18 × 4-14 cm; ultimate segments ovate to lanceolate, fringed with fertile lobes, otherwise similiar to sterile segments.” http://flora.huh.harvard.edu:8080/flora/browse.do?flora_id=1&taxon_id=200003069 (Accessed March 31, 2003).					
Habitat: “Terrestrial in wet woods, marshes, roadside ditches, riverbanks, and other wet, disturbed sites in circumneutral soil” http://flora.huh.harvard.edu:8080/flora/browse.do?flora_id=1&taxon_id=200003069 (Accessed March 31, 2003).					
Physical Description: “Stems creeping. Leaves to ca. 3(-30) m. Petioles borne 2-7 mm apart, 10-35 cm. Sterile pinnae on 1.5-3.5 cm stalks, triangular to lanceolate, 2-3-pinnate, 6-15 × 5.5-15 cm; ultimate segments lanceolate, lobed or divided proximally; lobes usually acute at tip and directed toward apex; segment apices long-attenuate to acute; segments not articulate to petiolules, not leaving wiry stalks when detached; blade tissue pubescent abaxially with short, curved hairs. Fertile pinnae on 1-2 cm stalks, lanceolate-triangular, 2-3-pinnate, 5-18 × 4-14 cm; ultimate segments ovate to lanceolate, fringed with fertile lobes, otherwise similiar to sterile segments.” http://flora.huh.harvard.edu:8080/flora/browse.do?flora_id=1&taxon_id=200003069 (Accessed March 31, 2003).					
References (includes journals, agency/university reports, and internet links): <ol style="list-style-type: none"> 1. FNA - http://flora.huh.harvard.edu:8080/flora/browse.do?flora_id=1&taxon_id=200003069 2. GMPO =- http://www.epa.gov/gmpo/pdf/b_species_v4.pdf 3. PLANTS - http://plants.usda.gov/cgi_bin/plant_profile.cgi?symbol=LYJA 					
Available Mapping Information: PLANTS - http://plants.usda.gov/cgi_bin/plant_profile.cgi?symbol=LYJA FNA - http://flora.huh.harvard.edu/FloraData/12395/Taxon/Map/02p/m200003069.gif					